

Art Unit: \*\*\*

CImpto

October 14, 2004

C.P.

**CLAIMS 1-10 CANCELLED**

11. (Currently Amended) ~~The assembly of claim 8,~~

An automotive lamp assembly comprising:

a main reflector generally having the form of a shell defining an enclosed volume, and having a reflective interior surface generally facing in a forward axial direction towards an opening, the main reflector having an optical depth being the maximal distance along the axis between transverse planes intercepting the reflective surface; and having a reflector radius being the maximal distance transverse to the axis from the axis to the reflective surface; wherein the ratio R of the optical radius to the optical depth is greater than 2;  
one or more LEDs positioned within the enclosed volume and about the axis to generally face in the forward direction;

an intermediate reflector, located along the axis forward of the one or more LEDs, the intermediate reflector having a reflective surface, the reflective surface generally facing opposite the forward direction with normals ranging between 0 degrees to 90 degrees with respect to rearward axis, and

wherein the intermediate reflector is supported by two or more posts offset from the axis.

**CLAIMS 12 & 13 CANCELLED**

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14. (Currently Amended) ~~The assembly of claim 13;~~

An automotive lamp assembly comprising:

a main reflector generally having the form of a shell defining an enclosed volume, and having a reflective interior surface generally facing in a forward axial direction towards an opening, the main reflector having an optical depth being the maximal distance along the axis between transverse planes intercepting the reflective surface; and having a reflector radius being the maximal distance transverse to the axis from the axis to the reflective surface; wherein the ratio R of the optical radius to the optical depth is greater than 2;

one or more LEDs positioned within the enclosed volume and about the axis to generally face in the forward direction;

an intermediate reflector, located along the axis forward of the one or more LEDs, the intermediate reflector having a reflective surface, the reflective surface generally facing opposite the forward direction with normals ranging between 0 degrees to 90 degrees with respect to rearward axis, and

wherein the intermediate reflector is supported by a coupling to the main reflector, and

wherein the coupling to the main reflector includes a light transmissive wall.

15. (Currently Amended) ~~The assembly of claim 8;~~

An automotive lamp assembly comprising:

a main reflector generally having the form of a shell defining an enclosed volume, and having a reflective interior surface generally facing in a forward axial direction towards an opening, the main reflector having an optical depth being the maximal distance along the axis between transverse planes intercepting the reflective surface; and having a reflector radius being the

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maximal distance transverse to the axis from the axis to the reflective surface;  
wherein the ratio R of the optical radius to the optical depth is greater than 2;  
one or more LEDs positioned within the enclosed volume and about the axis to  
generally face in the forward direction; and  
an intermediate reflector, located along the axis forward of the one or more  
LEDs, the intermediate reflector having a reflective surface, the reflective  
surface generally facing opposite the forward direction with normals ranging  
between 0 degrees to 90 degrees with respect to rearward axis, and  
wherein the intermediate reflector is supported by a cylinder surrounding said  
one or more LEDs.

**CLAIMS 16-19 CANCELLED**